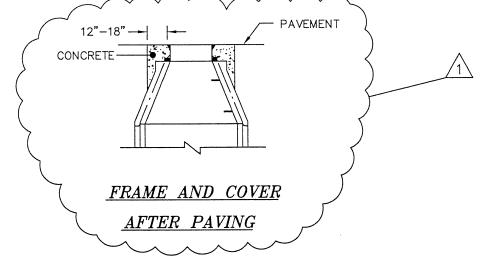
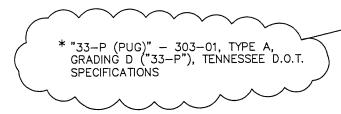
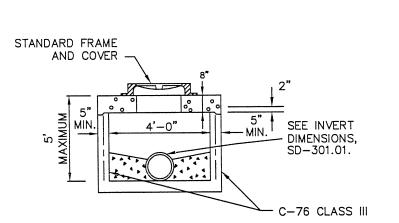
- 1. ALL MATERIALS, DESIGN, MANUFACTURE, PHYSICAL TEST REQUIREMENTS, FINISH, MARKING, INSPECTION, REJECTION, AND REPAIRS SHALL MEET A.S.T.M. C478 FOR PRECAST, REINFORCED CONCRETE MANHOLE RISERS AND TOPS EXCEPT AS MAY BE MODIFIED IN THESE SPECIFICATIONS.
- 2. SIZE AND LOCATE PIPE CUTOUTS AS REQUIRED.
- 3. MANHOLE STEPS SEE MANHOLE STEPS DETAIL ON STANDARD NUMBER SD-301.04.

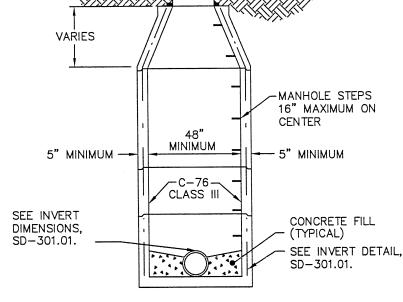
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- 4. END-OF-LINE MANHOLES THAT HAVE FUTURE EXTENSIONS AND THAT ARE LOCATED IN PAVEMENT SHALL BE BACKFILLED WITH FLOWABLE FILL OR 33-P* STONE (PUG). THE BACKFILL SHALL BE COMPACTED TO 6-INCH LIFTS, AND SHALL EXTEND TEN (10') FEET FROM THE MANHOLE ALONG EACH TRENCH.
- 5. A MAXIMUM OF TWO CONCRETE RINGS MAY BE USED FOR ELEVATION ADJUSTMENT OF THE MANHOLE.
- 6. AN ECCENTRIC CONE MANHOLE SHALL NOT BE USED.









24" MINIMUM

GRADE AS SHOWN ON PLANS OR AS OTHERWISE SPECIFIED.

STEPS
MUM ON
BELL-I
OF PIF

JM

TE FILL
L)
//ERT DETAIL,
.01.

STAINLESS STEEL RING, GROUTED INSIDE AND OUTSIDE.

2' MAXIMUM

BELL-END

OF PIPE

CONCRETE

TO THE PROVIDE STUB ON EACH SIDE (TYPICAL).

PROVIDE STUB ON EACH SIDE (TYPICAL).

PROVIDE STUB ON EACH SIDE (TYPICAL).

PRECAST BASE SHALL MEET

A.S.T.M. C-478.

UNDISTURBED EARTH

BEDDING MATERIAL (6" MINIMUM)

RUBBER BOOT BY KOR-N-SEAL, OR APPROVED EQUAL, INSTALLED BY MANHOLE MFGR., HELD IN MANHOLE BY

<u>SPECIAL</u> SHALLOW MANHOLE

CONCENTRIC CONE

BOOTED, TUB-BOTTOM MANHOLE



PRECAST CONCRETE MANHOLES

CITY OF CHATTANOOGA AND HAMILTON COUNTY

SANITARY/STORM MANHOLE (PRECAST)

1 REVISIONS AS MARKED OR CLOUDED 8/24/01
0 INITIAL ISSUE 12/10/99
NO. REVISION DATE

DATE OF ORIGINAL ISSUE DECEMBER 10, 1999

STANDARD NUMBER: SD-300.01

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